| Ref<br># | Hits    | Search Query  | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|---|------------------------------|---------------------|---------|------------------|
|          | 55933   | polycrystalline                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/13 09:07 |
| L2       | 2232    | nanocrystalline                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/13 09:07 |
| ĽЗ       | 36708   | microstructure\$1                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/13 09:07 |
| L4       | 133     | 2 with 3  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/13 09:08 |
| L5       | 2387515 | metal   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/13 09:14 |
| L6       | 124     | 4 and 5   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/13 09:08 |
| L7       | 2387515 | metal   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/13 09:14 |
| L8       | 124     | 4 and 7   | US-PGPUB;<br>USPAT;<br>USOCR | OR .                | ON      | 2005/06/13 09:14 |
| L12      | 60586   | polycrystal\$5                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/13 10:41 |
| L13      | 4424    | nanograin or nano\$1grain or nanocrystal\$5         | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/13 10:41 |
| L14      | 4424    | (nanoscale or nano\$1scale) adj2<br>cnytal\$5 or 13 | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/13 10:42 |
| L15      | 265     | 12 with 14  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/13 10:42 |
| L16      | 231     | 12 near10 14  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/13 10:42 |
| L17      | 186     | 12 near5 14   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/13 11:32 |
| L18      |         | 1 and 4   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/13 11:32 |

| L19 | 171706 | ribbon or flake | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/06/13 11:32 |
|-----|--------|-----------------|------------------------------|----|----|------------------|
| L20 | 171706 | ribbon or flake | USPAT;<br>USOCR              | OR | ON | 2005/06/13 11:32 |
| L21 | 24     | 18 and 20       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/06/13 11:34 |
| L22 | 24     | 18 and 19       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/06/13 11:34 |